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PATENT  
Attorney Docket No.: 023070-077630US  
Client Reference No.: 97-177-5

Assistant Commissioner for Patents  
Washington, D.C. 20231

On December 7, 2000

TOWNSEND and TOWNSEND and CREW LLP

By: Joy M. Marshall

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

John Harada et al.

Application No.: 09/516,052

Filed: March 1, 2000

For: LEAFY COTYLEDON1 GENES  
AND THEIR USES

Examiner: Not Assigned

Art Unit: 1638

INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR §1.97 and  
§1.98

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir: ..

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and

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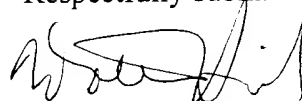
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no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

This Petition is submitted in triplicate

Respectfully submitted,



Matthew E. Hinsch  
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FORM PTO-1449 (Modified)		Attorney Docket No.: 023070-077630US		Application No.: 09/516,052	
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant: John Harada et al.			
		Filing Date: March 1, 2000		Group: 1638	
Reference Designation		U.S. PATENT DOCUMENTS			
Examiner Initial	Document No.	Date	Name	Class	Sub-class
Page 1					
FOREIGN PATENT DOCUMENTS					
	Document No.	Date	Country	Class	Sub-class
					Translation (Yes/No)
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)					
1	West, et al., "LEAFY COYLEDON1 Is An Essential Regulator of Late Embryogenesis and Cotyledon Identity in <i>Arabidopsis</i> "; <i>The Plant Cell</i> , Vol. 6, 1731-1745 (Dec. 1994)				
2	Meinke, et al., "Leafy Cotyledon Mutants of <i>Arabidopsis</i> "; <i>The Plant Cell</i> , Vol. 6, 1049-1064 (August 1994)				
3	Baumlein, et al., "The FUS3 Gene of <i>Arabidopsis thaliana</i> is a regulator of gene expression during late embryogenesis"; <i>The Plant Journal</i> , 6(3): 379-387 (1994)				
4	Becker, et al., "A cDNA encoding a human CCAAT-binding protein cloned by functional complementation in yeast"; <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 88:1968-1972 (March 1991)				
5	Sinha, et al., "Recombinant rat CBF-C, the third subunit of CBF/NFY, allows formation of a protein-DNA complex with CBF-A and CBF-B and with yeast HAP2 and HAP3"; <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 92, 1624-1628 (Feb. 1995)				
6	Li, et al., "Evolutionary variation of the CCAAT-binding transcription factor NF-Y"; <i>Nucleic Acids Res.</i> , Vol. 20, No. 5, 1087-1091 (Feb. 1992)				
7	Johnson, et al., "Eukaryotic Transcriptional Regulatory Proteins"; <i>Annu. Rev. Biochem.</i> , 58:799-839 (1989)				
8	Xing, et al. "Mutations in yeast HAP2/HAP3 define a hybrid CCAAT box binding domain"; <i>The EMBO J.</i> , Vol. 12, No. 12, 4647-4655 (1993)				
9	McCarty, et al., "The <i>Viviparous-1</i> Developmental Gene of Maize Encodes a Novel Transcriptional Activator"; <i>Cell</i> , Vol. 66, 895-905 (Sept. 1991)				
10	McCarty, D., "Genetic Control and Integration of Maturation and Germination Pathways in Seed Development"; <i>Annu. Rev. Plant Physiol. Plant Mol. Biol.</i> , 46:71-93 (1995)				
11	Giraudat, J., "Absciscic acid signaling"; <i>Current Opinion in Cell Biology</i> , 7:232-238 (1995)				
12	Parcy, et al., "Regulation of Gene Expression Programs during <i>Arabidopsis</i> Seed Development: Roles of the <i>ABI3</i> Locus and of Endogenous Absciscic Acid"; <i>The Plant Cell</i> , Vol. 6, 1567-1582 (Nov. 1994)				
13	McCarty, et al., "Molecular Analysis of <i>viviparous-1</i> : An Absciscic Acid-Insensitive Mutant of Maize"; <i>The Plant Cell</i> , Vol. 1, 523-532 (May 1989)				
14	Heck, et al., "AGL15, a MADS Domain Protein Expressed in Developing Embryos"; <i>The Plant Cell</i> , Vol. 7, 1271-1282 (August 1995)				
15	Valvekens, et al., " <i>Agrobacterium tumefaciens</i> -mediated transformation of <i>Arabidopsis thaliana</i> root explants by using kanamycin selection"; <i>Proc. Natl. Acad. Sci., USA</i> , Vol. 85, 5536-5540 (August 1988)				
16	Ming-Tsair Chan, et al., "Novel Gene Expression System for Plant Cells Based on Induction of $\alpha$ -Amylase Promoter by Carbohydrate Starvation"; <i>The Journal of Biological Chemistry</i> , Vol. 269, No. 26, 17635-17641 (July 1994)				
17	Shimada, et al., "Antisense regulation of the rice <i>waxy</i> gene expression using a PCR-amplified fragment of the rice genome reduces the amylose content in grain starch"; <i>Theoretical and Applied Genetics</i> , Vol. 86, 665-672 (January 1993)				
18	Meinke, David, "A Homoeotic Mutant of <i>Arabidopsis thaliana</i> with Leafy Cotyledons"; <i>Science</i> , Vol. 258, 1647-1650, (December 1992)				
EXAMINER		DATE CONSIDERED			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.